

## ELECTROMAGNETIC PULSE PROTECTED FUEL CELL POWER SYSTEM

### ABSTRACT

A fuel cell power system is protected from electromagnetic pulse energy  
5 damage through the use of a protective enclosure. In addition, electrical lines  
entering or exiting the system contain voltage or current spike suppression devices  
sufficient to prevent damage to the electronics contained within the enclosure.  
Also, any openings in the enclosure will have electromagnetic pulse attenuating  
10 grids or honeycomb covers, and any viewing ports through the enclosure may be  
protected with transparent conductive materials, such as indium tin oxide coated  
onto glass.